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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/733,522	12/10/2003	Jens H. Molbak	213828001US19	9089

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EXAMINER
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BEAUCHAINE, MARK J

ART UNIT	PAPER NUMBER
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3653

DATE MAILED: 03/16/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

**Office Action Summary**

Application No.

10/733,522

Applicant(s)

MOLBAK, JENS H.

Examiner

Mark J. Beauchaine

Art Unit

3653

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 08 November 2004.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 46-80 and 82-100 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 46-80 and 82-100 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 10 December 2003 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- \* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  
Paper No(s)/Mail Date 11/8/04.
- 4) ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date. \_\_\_\_\_.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: \_\_\_\_\_.

## **DETAILED ACTION**

### ***Information Disclosure Statement***

The information disclosure statement filed 8 November 2004 fails to comply with the provisions of 37 CFR 1.97, 1.98 and MPEP § 609 because of the following deficiencies associated with several items listed in the Form PTO-1449:

Legible copies have not been found in the files of the identified parent applications,

Foreign patent publications are not in the English language,

Listed foreign patents publications fail to include publication dates, and/or

Listed non-patent literature documents fail to include publication dates.

Accordingly, items subject to the above-mentioned deficiencies have not been considered and have been lined through on the PTO-1449. Applicant is advised that the date of any re-submission of any item of information contained in this information disclosure statement or the submission of any missing element(s) will be the date of submission for purposes of determining compliance with the requirements based on the time of filing the statement, including all certification requirements for statements under 37 CFR 1.97(e). See MPEP § 609 ¶ C(1).

### ***Specification***

The lengthy specification has not been checked to the extent necessary to determine the presence of all possible minor errors. Applicant's cooperation is requested in correcting any errors of which applicant may become aware in the specification.

### ***Claim Objections***

Claims 82 and 83 are objected to because of the following informalities:

The text of claim 83 commences on the same line and the last line of the text of claim 82. As a matter of proper form, each claim should commence on a line separate from the text of the preceding claim.

Appropriate correction is required.

### ***Claim Rejections - 35 USC § 103***

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Claims 46-76 and 85-100 are rejected under 35 U.S.C. 103(a) as being unpatentable over Scan Coin Technical Referens [sic] Manual CDS Coin Deposit

Art Unit: 3653

System (odd pages only), dated 1989 (hereinafter Scan Coin manual) in view of Patent Number 4,412,292 by Sedam (hereinafter Sedam).

The coin deposit apparatus disclosed in the Scan Coin manual incorporates hopper (see line 4, page 51), keyboard (see Block Diagram page 17), detector (see page 53 generally), escrow (see page 51, line 8) and modem (see page 43, line 2) that read on the Applicant's input region, user interface, coin discriminator, coin receptacle and communications facility, respectively. Furthermore, said manual discloses "a customer-operated [coin] deposit unit . . . installed in the lobby of a bank for accepting mixed coins [and having] the ability of "producing a high security receipts [that] can [ ] be deposited together with notes and checks" (page 9, lines 2 plus). This description of operation indicates said receipt as having a monetary value that is equal to the value of the mixed coins that are deposited and accepted by the apparatus. Accordingly, said receipt reads on the Applicant's redeemable voucher. Still further, said unit has the ability to "reject foreign and damaged coins" (page 5, line 15) and to count coins received (page 19, line 17).

Although said manual does not appear to specifically disclose a remote computer, the use of such an arrangement to operate and/or communicate with said unit is well known in the art. The ability of said unit to electronically communicate with a remote computer is evidenced by the above-mentioned modem. Furthermore, Sedam discloses central computer complex CC that reads on the Applicant's remote computer. Still further, said computer complex communicates coin-condition data related to a

Art Unit: 3653

remote apparatus (column 3, lines 18 plus). Accordingly, it would have been obvious to one of ordinary skill in the art at the time of the invention to incorporate the computer complex of Sadam into the coin deposit apparatus of the Coin Scan Manual to provide an effective means of remotely monitoring and/or communication with said apparatus.

Claims 77-80 and 82-84 are rejected under 35 U.S.C. 103(a) as being unpatentable over the above-mentioned Scan Coin manual in view of Sadam as explained above, and further in view of Patent Number 3,998,237 by Kressin et al (herein after kressin). The coin deposit apparatus disclosed by the Scan Coin patent fails to disclose a vibrating coin feeder. However, the use of such an apparatus that is incorporated into coin processing equipment is well known in the art. Kressin teaches a coin sorter that accepts a mixed bulk of coins via vibrating screen 61(see Figure 3 and column 4, lines 31 plus) that reads on the Applicant's vibrating coin feeder. Accordingly, it would have been obvious to one of ordinary skill in the art at the time of the invention to incorporate the coin screen of Kressin into the coin deposit unit of the Scan Coin manual to provide an effective coin feed means.

### ***Conclusion***


Any inquiry concerning this communication or earlier communications from the examiner should be directed to Mark J. Beauchaine whose telephone number is (703)308-6336. The examiner can normally be reached on 8:00AM through 5:00PM Mondays through Thursdays.

Art Unit: 3653

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Donald P. Walsh can be reached on (703)306-4173. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

mjb

  
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SUPERVISORY PATENT EXAMINER  
TECHNOLOGY CENTER 3600